

REPORT  
OF THE  
MEDICAL OFFICERS



Small-Pox & Vaccination Hospital,  
LONDON,

FOR THE YEAR 1869,

PRESENTED TO THE

PRESIDENT, VICE-PRESIDENTS, AND GOVERNORS

OF THE INSTITUTION,

AT THE

ANNUAL GENERAL COURT,

HELD

FEBRUARY 4TH, 1870.

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1870.



# SMALL-POX AND VACCINATION HOSPITAL.

## THE REPORT OF THE MEDICAL OFFICERS.

*To the* PRESIDENT, VICE-PRESIDENTS, AND GOVERNORS *of the*  
SMALL-POX AND VACCINATION HOSPITAL.

THE Monthly Admissions of Patients into the Small-pox Hospital during the year 1869 were as follows :—

January	.	.	.	.	55
February	.	.	.	.	28
March	.	.	.	.	43
April .	.	.	.	.	42
May	.	.	.	.	48
June	.	.	.	.	34
July	.	.	.	.	47
August	.	.	.	.	28
September	.	.	.	.	31
October	.	.	.	.	34
November	.	.	.	.	51
December	.	.	.	.	52

Of the 493 Patients thus admitted, 160 were suffering from Small-Pox, and 33 from various forms of eruptive or febrile disease, not Small-Pox.

This latter class comprised,—

Chicken Pock . . . . .	10
Measles . . . . .	9
Scarlatina . . . . .	1
Lichen . . . . .	3
Febricula . . . . .	5
Syphilis . . . . .	2
Pustular Eruption of doubtful character, but not Small-Pox . . . . .	3
	<hr/>
	33
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Of the 460 cases of Small-Pox, 101 were Unvaccinated, and 357 had been Vaccinated; one was said to have had Small-Pox previously, and one to have been Vaccinated, and also to have had Small-Pox.

There were 53 deaths, giving a general mortality of 10·7 per cent. Of the 101 Unvaccinated cases, 28 died, giving a mortality for this class of 27·7 per cent.; whilst of the 357 Vaccinated cases, 25 died, or 7 per cent. only: and even from this low mortality a reduction has to be made, 5 out of the 25 deaths in this the Vaccinated class, having been caused not by Small-Pox, but by previously existing, coincident or superadded diseases. The cause of death in the five cases thus excluded from the calculation, was as follows:—

Disease of the Liver and Dropsy . . . . .	1
Hooping Cough and Convulsions . . . . .	1
Gangrene of Arm . . . . .	1
Erysipelas . . . . .	1
Parturition, followed by Peritonitis . . . . .	1
	<hr/>
	5
	<hr/>

Deducting these 5 deaths, the mortality in the vaccinated cases has been 5·6 per cent. only.

357 persons have been Vaccinated during the year 1869, and 540 charges of Vaccine Lymph have been supplied to members of the medical profession.

The events of the past year present no facts calling for special remark from us. They go to confirm the conclusions to which prior experience had conducted us : conclusions which, in former reports, we have repeatedly submitted to the consideration of the Governors of the Hospital.

Considering however, the prejudices which exist against Vaccination, and the efforts which are now being made to foster them, it seems a duty incumbent on us, the Medical Officers of the Small-Pox Hospital, placed as we are in *the* position the best adapted of any in this kingdom to test the prophylactic value of Vaccination, to state emphatically that our confidence in Vaccination is undiminished, and that each succeeding year supplies us with additional proof of its marvellous power in preventing, modifying, and ameliorating Small-Pox, and this without any proof of those injurious effects, either proximate or remote, about which so much has recently been said.

WILLIAM MUNK, M.D., F.S.A.

*Physician to the Hospital.*

J. F. MARSON, F.R.C.S.

*Surgeon to the Hospital.*

LONDON,

*February 4th, 1870.*





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